

ABSTRACT

A thermosiphon which can be manufactured easily at low costs,
5 having excellent resistance to pressure, without the circulation of a
working fluid being hindered. A condenser 3 includes a condensing
section 4 composed of extruded members in which a plurality of fine pores
7 are formed, a branching section 5 provided on an upstream side of the
fine pores 7 to supply a gaseous working fluid returned from a gas pipe 12
10 into each of the fine pores 7, and a collecting section 6 provided on a
downstream side of the fine pores 7 to collect the working fluid condensed
inside the fine pores 7 and then supply the same into a liquid pipe 9. The
gas pipe 12 is connected to an upper portion of the branching section 5
and the liquid pipe 9 is connected to a lower portion of the collecting
15 section 6.